Overlap

Section WFP 2-04 – Welding Fabrication Procedure

Attachment 1, Weld Profiles and Sizes

Rev. 0, 8/16/04

WELD PROFILES AND SIZES

Desirable Fillet Weld Profiles Acceptable Fillet Weld Profiles Convexity (C) shall not exceed 0.1 actual size - 0.03 inches. Unacceptable Fillet Weld Profiles Size Size Size Şize Insufficient Incomplete Insufficient Excessive Excessive Overlap Throat Convexity Undercut Leg Fusion Acceptable Butt Weld Profile Reinforcement R shall not exceed 1/8 in. Unacceptable Butt Weld Profiles

Insufficient

Throat

Excessive

Convexity

Excessive

Undercut